IN THE CLAIMS

1. (Currently Amended)   A method comprising:

receiving a search term for a query;

searching a network of concept terms for terms related to the search term from a

plurality of relevant web pages residing on websites located on servers coupled

to, wherein the network of concept terms is associated with a subject matter

domain having a plurality of predetermined relevant terms, wherein each

relevant web page includes at least one of the plurality of predetermined

relevant terms, and wherein each related term and the search term appear

together in at least one sentence in a-one of the plurality of relevant web pages

residing on websites located on servers connected to, and wherein the web

page includes at least one of the relevant terms;

reformulating the query using the search term and the related terms before performing

a search for documents based on the search term;

searching a local database for data terms that match the search term and the related

terms, wherein the data terms are generated based on occurrence frequencies

within a document residing on the websites; and

in response to matching data terms with the search terms and related terms

corresponding to the data terms, retrieving the documents from the respective

websites.

2. (Previously Presented)   The method of claim 1, further comprising displaying the

retrieved documents, the search terms and the related terms, wherein at least one of the related

terms includes a link, when activated, a further search of concept terms is conducted and one or more further related terms are presented, and wherein searching the local database and retrieving the documents are literately performed based on the further related terms.

3. (Original)   The method of claim 1, further comprising generating a summary of the documents for the searched terms that match the search term and the related terms.

4. (Original)   The method of claim 3, wherein the summary includes the searched terms and a beginning portion of the documents.

5. (Original)   The method of claim 1, wherein the network is the Internet.

6. (Original)   The method of claim 1, wherein the network of concept terms includes links between related terms, wherein the links are based on semantic relationships.

7. (Currently Amended)   The method of claim 16, wherein the semantic relationships are selected from a group consisting of canonical, synonym, hyponym, hypernym, part, product and member.

8. (Original)   The method of claim 1, wherein related terms are more specific than the search term.

9. (Previously Presented)   The method of claim 1, wherein the occurrence frequencies include mutuality between words within the documents.

10. (Currently Amended)   A method comprising:

recursively performing the following process until desired documents are found:

receiving a search term for a query;

searching a network of concept terms for terms related to the initial search term from a

plurality of relevant web pages residing on websites located on servers coupled

to, wherein the network of concept terms is associated with a subject matter

domain having a plurality of predetermined relevant terms, wherein each

relevant web page includes at least one of the plurality of predetermined

relevant terms, and wherein each related term and the search term appear

together in at least one sentence in a-one of the plurality of relevant web pages

residing on websites located on servers connected to, and wherein the web

page includes at least one of the relevant terms;

reformulating the query using the initial search term and the related terms before

performing a search for documents based on the search term;

searching a local database for data terms that match the initial search term and the

related terms, wherein the data terms are generated based on occurrence

frequencies within a document residing on the websites connected to;

displaying results of the searching of the local database; and

displaying the search term and the related terms.

11. (Original) The method of claim 10, wherein receiving the search term for the query

includes receiving the search term for the query based on the displaying of the search term and

the related items in a prior process.

12. (Currently Amended)   The method of claim 10, wherein the ~~new~~ search term is a related term from a prior search of the network of concept terms.

13. (Original) The method of claim 10, wherein reformulating the new query includes combining the new search term and the new related terms together using search operators.

14. (Previously Presented)   The method of claim 13, wherein the search operators are selected from the group consisting of AND, OR, NOT and NEAR, wherein the NEAR operator is satisfied when the new search term and at least one of the new related terms occur within a predetermined number of words within a sentence of a document.

15. (Currently Amended)   A method comprising:

      receiving an initial search term for a query;

      searching a network of concept terms for terms related to the initial search term <u>from a</u>

            <u>plurality of relevant web pages residing on websites located on servers coupled</u>

            <u>to,</u> wherein the network of concept terms is associated with a subject matter

            domain having a plurality of predetermined relevant terms, <u>wherein each</u>

            <u>relevant web page includes at least one of the plurality of predetermined</u>

            <u>relevant terms, and</u> wherein each related term and the search term appear

            together in at least one sentence in ~~a~~ <u>one of the plurality of relevant</u> web page<u>s</u>

            ~~residing on websites located on servers connected to, and wherein the web~~

            ~~page includes at least one of the relevant terms;~~

reformulating the query using the initial search term and the related terms before

performing a search for documents based on the search term;

searching a local database for data terms that match the initial search term and the

related terms, wherein the data terms are generated based on occurrence

frequencies within a document;

displaying results of the searching of the local database;

displaying the search term and the related terms;

recursively performing the following until desired documents are found:

receiving a new search term for a new query based on the display of the results,

the search term and the related terms;

searching the network of concept terms for new terms related to the new search

term;

reformulating the new query using the new search term and the new related

terms;

searching the local database for data terms that match the new search term and

the new related terms, wherein the data terms are from documents

residing on the websites;

displaying results of the searching of the local database; and

displaying the new search term and the new related terms.

16. (Original) The method of claim 15, wherein the new search term is a related term from a

prior search of the network of concept terms.

17. (Original) The method of claim 15, wherein reformulating the new query includes combining the new search term and the new related terms together using search operators.

18. (Previously Presented)   The method of claim 17, wherein the search operators are selected from the group consisting of AND, OR, NOT and NEAR, wherein the NEAR operator is satisfied when the new search term and at least one of the new related terms occur within a predetermined number of words within a sentence of a document.

19. (Currently Amended)   An apparatus comprising:

    a database that includes data terms, wherein the data terms are generated from

        documents residing on websites located on servers across a network;

    a concept network based on a plurality of relevant web pages residing on websites

        located on servers coupled to, the concept network that-includinges search

        terms and related terms that are linked together based on semantic

        relationships, the search terms and the related terms to locate portions of the

        documents based on a match between the searchable terms and the related

        terms and the data terms stored in the database, wherein the concept network is

        associated with a subject matter domain having a plurality of predetermined

        relevant terms, wherein each relevant web page includes at least one of the

        plurality of predetermined relevant terms, and wherein each pair of linked

        search term and related term appear together in at least one sentence in a-one of

        the plurality of relevant web pagesresiding on websites located on servers

        connected to, and wherein the web page includes at least one of the relevant

        terms; and

a display device to display the documents, the search terms and the related terms.

20. (Original) The apparatus of claim 19, wherein the semantic relationships are selected from a group consisting of canonical, synonym, hyponym, hypernym, part, product and member.

21. (Original) The apparatus of claim 19, wherein the related terms are more specific than the search terms.

22. (Currently Amended) A machine-readable storage medium that provides instructions, which when executed by a machine, cause said machine to perform operations comprising:

receiving a search term for a query;

searching a network of concept terms for terms related to the search term from a

plurality of relevant web pages residing on websites located on servers coupled

to, wherein the network of concept terms is associated with a subject matter

domain having a plurality of predetermined relevant terms, wherein each

relevant web page includes at least one of the plurality of predetermined

relevant terms, and wherein each related term and the search term appear

together in at least one sentence in one of the plurality of relevanta web pages

residing on websites located on servers connected to, and wherein the web

page includes at least one of the relevant terms;

reformulating the query using the search term and the related terms before performing

a search for documents based on the search term;

searching a local database for data terms that match the search term and the related

terms, wherein the data terms are generated based on occurrence frequencies

within a document residing on the websites connected to; ~~and~~

in response to matching data terms with the search terms and related terms

corresponding to the data terms, retrieving the documents from the respective

websites; and

displaying the retrieved documents, the search terms and the related terms.

23. (Currently Amended)   The machine-readable <u>storage</u> medium of claim 22, further

comprising displaying the retrieved documents, the search terms and the related terms.

24. (Currently Amended)   The machine-readable <u>storage</u> medium of claim 22, further

comprising generating a summary of the documents for the searched terms that match the

search term and the related terms.

25. (Currently Amended)   The machine-readable <u>storage</u> medium of claim 22, wherein the

network of concept terms includes links between related terms, wherein the links are based on

semantic relationships.

26. (Currently Amended)   The machine-readable <u>storage</u> medium of claim ~~22~~<u>25</u>, wherein

the semantic relationships are selected from a group consisting of canonical, synonym,

hyponym, hypernym, part, product and member.

27. (Currently Amended)   A machine-readable storage medium that provides instructions, which when executed by a machine, causes said machine to perform operations comprising:

recursively performing the following process until desired documents are found:

receiving a search term for a query;

searching a network of concept terms for terms related to the initial search term from a plurality of relevant web pages residing on websites located on servers coupled to, wherein the network of concept terms is associated with a subject matter domain having a plurality of predetermined relevant terms wherein each relevant web page includes at least one of the plurality of predetermined relevant terms and wherein each related term and the search term appear together in at least one sentence in a one of the plurality of relevant web pages residing on websites located on servers connected to, and wherein the web page includes at least one of the relevant terms;

reformulating the query using the initial search term and the related terms without performing a search for documents based on the search term;

searching a local database for data terms that match the initial search term and the related terms, wherein the data terms are generated based on occurrence frequencies within a documents residing on the websites connected to;

displaying results of the searching of the local database; and

displaying the search term and the related terms.

28. (Currently Amended)   The machine-readable storage medium of claim 27, wherein receiving the search term for the query includes receiving the search term for the query based on the displaying of the search term and the related items in a prior process.

29. (Currently Amended)   The machine-readable storage medium of claim 27, wherein the new search term is a related term from a prior search of the network of concept terms.

30. (Currently Amended)   The machine-readable storage medium of claim 27, wherein reformulating the new query includes combining the new search term and the new related terms together using search operators.

31. (Previously Presented)   The method of claim 1, wherein the related terms are different than the search term and have similar meaning of the search term.

32. (Previously Presented)   The method of claim 1, wherein the search term includes a name of an organization, and wherein the related terms include at least one of a name of subsidiaries of the organization, a product name of the organization, and a stock symbol of the organization.

33. (Currently Amended)   The method of claim 1, wherein the occurrence frequencies include mutual information associated with a first term and a second term within a given web page using based on a predetermined algorithm.

34. (Previously Presented) The method of claim 33, wherein the mutual information is determined based on one or more weight factors of the first and second terms, the one or more weight factors representing occurrence frequencies of the respective term.

35. (Previously Presented) A method comprising:

> receiving a search term for a query;

> searching a network of concept terms for terms related to the search term, wherein each related term and the search term appear together in at least one sentence in a web page;

> reformulating the query using the search term and the related terms before performing a search for documents based on the search term;

> searching a local database for data terms that match the search term and the related terms, wherein the data terms are generated based on occurrence frequencies within a document residing on web sites located on server connected to, wherein the occurrence frequencies include mutual information associated with a first term and a second term within a given web page using a predetermined algorithm, wherein the mutual information is determined based on one or more weight factors of the first and second terms, the one or more weight factors representing occurrence frequencies of the respective term, and wherein the mutual information (MI) of the first term x and the second term y is determined by $MI(x, y) = f(x,y) / f(x) + f(y) - f(x, y)$, wherein $f(x, y)$ corresponds to an occurrence frequency of both the first term and the second term, wherein $f(x)$ corresponds to an occurrence frequency of the first term, and wherein $f(y)$ corresponds to an occurrence frequency of the second term; and

in response to matching data terms with the search terms and related terms

corresponding to the data terms, retrieving the documents from the respective

websites.

36. (Previously Presented)   A machine-readable storage medium having instructions, when

executed by a machine, causes the machine to perform a method, the method comprising;

receiving a search term for a query;

searching a network of concept terms for terms related to the search term, wherein

each related term and the search term appear together in at least one sentence in

a web page;

reformulating the query using the search term and the related terms before performing

a search for documents based on the search term;

searching a local database for data terms that match the search term and the related

terms, wherein the data terms are generated based on occurrence frequencies

within a document residing on web sites located on server connected to,

wherein the occurrence frequencies include mutual information associated with

a first term and a second term within a given web page using a predetermined

algorithm, wherein the mutual information is determined based on one or more

weight factors of the first and second terms, the one or more weight factors

representing occurrence frequencies of the respective term, and wherein the

mutual information (MI) of the first term x and the second term y is

determined by $MI(x, y) = f(x,y) / f(x) + f(y) - f(x, y)$, wherein $f(x, y)$

corresponds to an occurrence frequency of both the first term and the second

term, wherein $f(x)$ corresponds to an occurrence frequency of the first term,

and wherein f(y) corresponds to an occurrence frequency of the second term;

and

in response to matching data terms with the search terms and related terms

corresponding to the data terms, retrieving the documents from the respective

websites.